

IN THE SPECIFICATION

Page 1, lines 9-16 have been amended as follows:

Figures 10-12 show a wrench 100 that signals every time its torque reaches a set value. The wrench 100 includes a pipe 102 and a lever 110. The pipe 102 includes first and second open ends and defines a slot [[14]] 104. The lever 110 includes a first end for engagement with a socket and a second end inserted in the pipe 102. A concave face 112 is formed at the second end of the lever 110. The concave face 112 defines two grooves 114 each for receiving a roller 116. The lever 110 is pivotally connected with the pipe 102 via a pin 120.

Page 1, line 18 through page 2, line 3 have been amended as follows:

A roller 130 is attached to a carriage 132 via a pin 134, and they are put in the pipe 102. The roller 130 is put between the rollers 116. A spring 136 is put in the pipe 102 against the carriage 132. A tube 138 includes a closed end and an open end. A hole 140 is defined in an external face of the tube 138. A thread 142 is formed on an internal face of the tube 138. The tube 138 is put in the pipe 102 against the spring 136. A pin 106 is fit in the hole 140 through the slot [[106]] 104. Thus, the tube 138 is movable but non-rotational in the pipe 102. A spring 144 is put into the tube 138 through the open end. A shaft 146 includes a thread 148 formed thereon. The shaft 146 is put in the pipe 102. The thread 148 is engaged with the thread 142. A bearing 150 is kept in the pipe 102 via two pins 108.

Page 2, lines 12-26 have been amended as follows:

Rotation of the knob 230 relative to the pipe 102 causes rotation of the shaft 146 relative to the tube 138 so as to change a force between the roller 130 and the rollers 116 via the spring 136. The indicator 213 and the scale 231 show values set for torque in the wrench 100. Every time the torque in the wrench 100 reaches a set value, the roller 130 rolls past one of the rollers 116. Every time this happens, some parts wear. Such wearing eventually affects the precision in setting the values. Hence, insufficient or excessive torque is exerted on a bolt or nut via the wrench 100. This could result in disasters if the wrench 100 is used to make aircrafts for example. To avoid this, the parts must be replaced before they wear out. In practice, replacement is performed after a certain number of times the torque in the wrench 100 reaches the values. To this end, ~~the number of times~~ the number of times the torque in the wrench 100 reaches the set values must be counted. However, automatic counting of the number is not possible with the wrench 100.

Page 3, lines 1 and 2 have been amended as follows:

The present invention is therefore intended to obviate or at least alleviate the problems encountered in the prior art.

Page 3, lines 8-15 have been amended as follows:

According to the present invention, a wrench includes a pipe, a lever, a first wedge, a second wedge, an elastic element, a counter and a sensor. The lever includes a portion put in and pivotally connected with the pipe. The first wedge is attached to the portion of the lever. The second wedge is in contact with the first wedge. The elastic element ~~is for biasing~~ biases the second wedge against the first wedge. The counter is installed on the pipe. The sensor ~~extends~~ signals the counter every time it senses movement of the first wedge past the second wedge.

Page 3, lines 17-19 have been amended as follows:

Other ~~objects~~ objectives, advantages and novel features of the invention will become more apparent from the following detailed description in conjunction with the attached drawings.

Page 5, lines 14-23 have been amended as follows:

The lever 20 includes a head 21 formed at an end and a wedge 24 formed at an opposite end. From the head 21 extends an insert 22 for insertion in a socket (not shown) for driving the bolt or nut. The lever 20 can drive the bolt or nut in selective one of two directions. The lever 20 defines an aperture 23 near the head 21. The wedge 24 includes an inclined face 25 defining a groove 29. A roller 26 is put in the groove. The wedge ~~[[27]]~~ 24 defines a hole 27. The pipe 10 receives the lever 20 except for the head 21. The slot 15 is aligned with the hole 27. A pin 12 is inserted in the apertures 11 and 23 so as to pivotally connect the lever 20 to the pipe 10.

Page 6, lines 10-14 have been amended as follows:

The grip 30 is hollow and includes a first open end and a second open end opposite to the first open end. Near the first open end, on an internal face of the grip 30 extends a thread 34 for engagement with the thread 13. Near the first open end, a scale 32 is formed on an external face of the grip 30. A cap 33 is used to seal the second open end of the grip 30. The

external face of the grip 30 includes knurling 31 intermediate the scale 32 and the cap 33.

Page 6, lines 16-20 have been amended as follows:

An electrical counter 50 includes a display 51 for providing a reading, a button 53 that can be pushed to reset the reading and a sensor 52 in the form of a trigger extending a side thereof. The electrical counter 50 is attached to the pipe 10. The sensor 52 is inserted in the hole 27 through the slot 15.

Page 6, line 22 through page 7, line 1 have been amended as follows:

Every time the torque in the wrench 1 reaches a set value, the roller 26 rolls over the roller 43. Accordingly, the trigger sensor 52 moves from a position shown in Figure 3 to another position shown in Figure 4 so as to actuate the electrical counter 50 shown in Figure 5. Thus, the number of the times the torque in the wrench 1 reaches set values is counted via the electrical counter 50.

Page 7, lines 9-15 have been amended as follows:

Figures 7-9 show a wrench that counts the number of times its torque reaches set values according to a third embodiment of the present invention. The third embodiment is identical to the first embodiment except for using a counter 80 instead of the electrical counter 50. The counter 80 is identical to the electrical counter 50 except for including an infrared sensor 54 instead of the trigger sensor 52. The infrared sensor 54 is not movable together with the wedge 24. Hence, the hole 27 is omitted.